

STATEMENT OF THE CLAIMS

1. (currently amended) A foot mobility device for therapeutic massage of a foot,

comprising:

a base;

a foot rest hingedly coupled to the base, ~~said foot rest having a bottom portion and a top portion separated from and opposite said bottom portion;~~

an inflatable lifting bladder located between the base and the foot rest, said lifting bladder, when inflated, causing said foot rest to rotate relative to said base;

a plurality of foot massage bladders coupled to the foot rest including at least one top bladder spaced apart from and above located on said top portion and at least one bottom bladder located on said bottom portion, said at least one top bladder operably disposed above the foot and said at least one bottom bladder operably disposed under the foot;

a pressure source selectively coupled to each of the bladders.

2. (previously presented) A foot mobility device according to claim 1, further

comprising:

a massage sock coupled to said foot rest, said plurality of foot massage bladders being contained within said massage sock.

3. (original) A foot mobility device according to claim 2, wherein:

said massage sock includes a zipper.

4. (currently amended) A foot mobility device according to claim 1, wherein:

~~said foot rest includes a heel portion coupling said bottom portion and said top portion, and~~

said plurality of foot massage bladders includes at least one bladder operably disposed adjacent the heel of the foot located on said heel portion.

5. (currently amended) A foot mobility device according to claim 2, wherein:

said plurality of massage bladders includes at least one heel massage bladder operably disposed adjacent the heel of the foot, at least one instep massage bladder operably disposed adjacent the instep of the foot located on said top portion, and at least one sole massage bladder operably disposed adjacent the sole of the foot located on said bottom portion.

6. (original) A foot mobility device according to claim 1, further comprising:

means for individually inflating and deflating each of said bladders.

7. (original) A foot mobility device according to claim 4, further comprising:

means for individually inflating and deflating each of said bladders.

8. (original) A foot mobility device according to claim 5, further comprising:

means for individually inflating and deflating each of said bladders.

9. (original) A foot mobility device according to claim 1, further comprising:

a plurality of electrically operated valves, wherein

said pressure source is selectively coupled to said bladders via said valves.

10. (original) A foot mobility device according to claim 9, further comprising:
a plurality of pressure sensors corresponding in number to said bladders, each pressure sensor coupled to a corresponding bladder.

11. (original) A foot mobility device according to claim 10, further comprising:
a control circuit coupled to said valves and said pressure sensors.

12. (currently amended) A foot mobility device for therapeutic massage of a foot, comprising:

a base;

a foot rest hingedly coupled to the base, said foot rest having a bottom portion and a top portion opposite said bottom portion;

lifting means located between the base and the foot rest for raising and lowering said foot rest relative to said base;

a plurality of foot massage bladders coupled to the foot rest including at least one ~~top bladder spaced apart from and above located on said top portion and~~ at least one ~~bottom bladder located on said bottom portion, said at least one top bladder operably disposed above the foot and said at least one bottom bladder operably disposed under the~~ foot;

a pressure source selectively coupled to each of the ~~at least one~~ massage bladders.

13. (previously presented) A foot mobility device according to claim 12, further comprising:

a massage sock coupled to said foot rest, said plurality of foot massage bladders being contained within said massage sock.

14. (original) A foot mobility device according to claim 13, wherein:

said massage sock includes a zipper.

15. (currently amended) A foot mobility device according to claim 12, wherein:

~~said foot rest includes a heel portion coupling said bottom portion and said top portion, and~~

said plurality of foot massage bladders includes at least one bladder operably disposed adjacent the heel of the foot ~~located on said heel portion.~~

16. (currently amended) A foot mobility device according to claim 15, wherein:

said plurality of massage bladders includes at least one heel massage bladder operably disposed adjacent the heel of the foot, at least one instep massage bladder operably disposed adjacent the instep of the foot ~~located on said top portion~~, and at least one sole massage bladder operably disposed adjacent the sole of the foot ~~located on said bottom portion.~~

17. (previously presented) A foot mobility device according to claim 13, further comprising:

means for individually inflating and deflating each of said bladders.

18. (original) A foot mobility device according to claim 16, further comprising:

means for individually inflating and deflating each of said bladders.

19. (previously presented) A foot mobility device according to claim 12, further comprising:

a plurality of electrically operated valves, wherein

said pressure source is selectively coupled to said bladders via said valves.

20. (original) A foot mobility device according to claim 19, further comprising:
a plurality of pressure sensors corresponding in number to said bladders, each pressure sensor coupled to a corresponding bladder.
21. (original) A foot mobility device according to claim 20, further comprising:
a control circuit coupled to said valves and said pressure sensors.